

AGENDA



Thursday, September 27, 2007

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 48

Subject: Authorize award and execution of a contract through the TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE (BUYBOARD) with FREIGHTLINER OF AUSTIN, Austin, TX, for the purchase of one volumetric concrete mixer truck in an amount not to exceed \$191,758.

Amount and Source of Funding: Funding is available in the Fiscal Year 2007-2008 Capital Budget of the Public Works Department.

Fiscal Note: A fiscal note is attached.

For More Information: Ron Mazzarella, Fleet Buyer/974-2837

Purchasing Language: Cooperative Purchase.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). This contract is a Cooperative Purchase; therefore, it is exempted under Chapter 252.022 of the Texas Local Government Code and no goals were established for this solicitation.

This contract is for the purchase of one volumetric concrete mixer truck that will be assigned to the Street & Bridge Division of the Public Works Department. This machine will support the Utility Cut Repair Program by providing concrete restoration of utility cuts within 24 to 48 hours. Since these utility cuts are located at various sites throughout the City, it is not cost-effective to use a conventional concrete mixer truck because the quality of the concrete deteriorates while the truck is driving from site to site. This truck can mix batches of fresh concrete ranging from a bucketful to several yards at each jobsite location, eliminating waiting and ensuring quality material for each repair.

This truck is powered by a diesel engine. The City of Austin currently uses TXLed diesel fuel approved by the Texas Commission for Environmental Quality (TCEQ). TXLed consists of the EPA compliant ULSD (ultra low sulfur diesel) and the Oryxe additive. EPA compliant diesel fuel treated with ORYXE LED was tested at the internationally-recognized West Virginia University National Research Center for Alternative Fuels, Engines and Emissions, which found the following significant reductions in emissions of carbon monoxide, oxides of nitrogen and total hydrocarbons compared to untreated EPA compliant diesel. Purchasing is in the process of completing a cooperative purchasing contract with Cap Metro to include the purchase of Bio Diesel. The new contract will be in place by January 2008. As a result, it is expected that all City diesel fueled equipment will be fully converted to B20 (BioDiesel) in Spring 2008.

This vehicle meets the EPA's 2007-2010 emissions standards. The overall emission reductions when using the aforementioned TXLed are as follows:

CO- 100% Reduction
NOx- 38% Reduction
PM- 97% Reduction
CO2- No data available

This equipment has an anticipated useful life of ten years, and will be replaced prior to 2020.

This truck is an addition to the City's fleet and has been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Director and Assistant City Manager (ACM). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Freightliner of Austin is under contract with BuyBoard to supply trucks statewide as a result of a competitive bidding process. Utilizing the BuyBoard contract provides for volume discount pricing as well as the earliest delivery of the equipment.